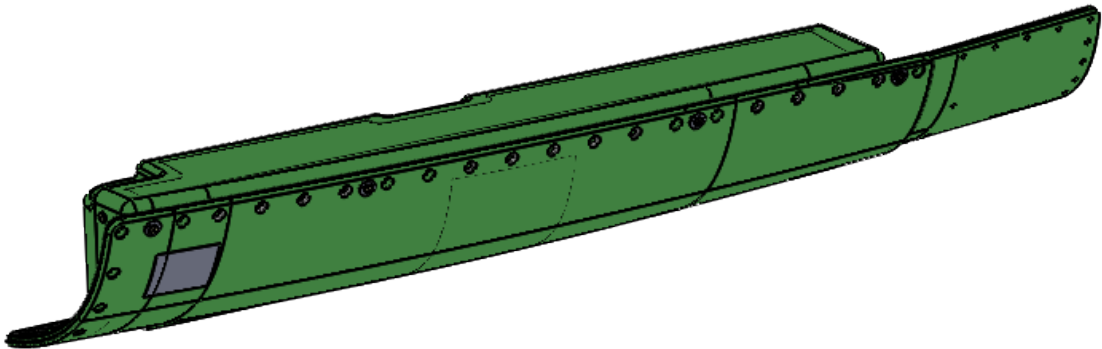


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR11		
N/C	INITIAL RELEASE	01-05-21	J. GARDINER
A	INCORPORATED ECN 06573	01-25-21	A. QUAN
B	INCORPORATED ECN 06587	02-01-21	A. QUAN
C	INCORPORATED ECN 06624	02-23-21	A. QUAN
D	INCORPORATED ECN 06725	06-22-21	P. BRAVO

NOTES:

1. IDENTIFY IAW MPP-120
DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4
FORMAT: XXX.XXXX-ZZZZZ
- 2 TORQUE HOSE FITTINGS TO 120-140 IN-LBS AND COVER FITTINGS WITH SHRINK TUBING F/N 28
- 3 INSTALL WITH LOCTITE F/N 21 AND TORQUE TO 70 FT-LBS
- 4 INSTALL WITH LOCTITE F/N 22
5. ALL EXPOSED HOSE FITTINGS AND FASTENERS TO BE COVERED WITH ADHESIVE BACKED TAPE
- 6 PUNCTURE HOLES IN ADHESIVE-BACKED STRIP F/N 23, 24, AND 27 TO CLEAR HOLES
AND INSTALL APPROXIMATELY AS SHOWN FOLLOWING THE EDGE.
- 7 PACK FLOAT PER MPP-224
- 8 ATTACH RESTRAINT TO THE POD ASSY USING F/N 10, 11 AND 12
- 9 ATTACH GIRT ASSY FROM FLOAT ASSY TO THE POD ASSY USING F/N 10, 11, AND 12
- 10 ATTACH GIRT ASSY FROM THE FLOAT ASSY TO THE POD ASSY USING F/N 10, 19, AND 20 FOR SHIPPING PURPOSES ONLY
- 11 BOND F/N 13 AND 14 TO POD USING ADHESIVE F/N 25
- 12 LHD P/N 6F9560V01731
- 13 LHD P/N 6F9560V01831
- 14 LHD P/N 6F9560V02151
- 15 LHD P/N 6F9560V02251
- 16 MATERIAL: AR 4315AP ADHESIVE, REISINLAB L.L.C.
- 17 BOND F/N 15 TO F/N 2 AND 4 WITH ADHESIVE F/N 26
18. INTERFACE LOCATIONS ARE DEFINED IN DA169ICD-1 DOCUMENT
- 19 BOND THE FIRST LINER F/N 29 TO F/N 2 AND F/N 30 TO F/N 4 BY APPLYING A 1 IN. WIDE STRIP OF F/N 25 ALONG THE PERIMETER OF
THE COVER LINER. BOND THE SECOND LINER F/N 29 TO F/N 2 AND F/N 30 TO F/N 4, ON TOP OF PREVIOUS LINER INSTALLED, BY
APPLYING A 1 IN. WIDE STRIP ALONG THE FWD AND AFT ENDS ONLY.
- 20 CUT A .250 IN HOLE THROUGH THE LINERS F/N 29 OR F/N 30 THAT LINES UP WITH DRAIN HOLE IN COVER F/N 2 OR F/N 4 APROXIMATELY WHERE SHOWN

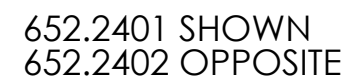



652.2401 SHOWN
652.2402 OPPOSITE

8	8	31	MS15795-807	WASHER		
2		30	654.4612	FWD COVER LINER RH		
	2	29	654.4613	FWD COVER LINER LH		
4IN	4IN	28	601.1492	SHRINK TUBING	M23053/5-109-0	
12	12	27	601.1622	SCREW	MS27039-1-14	
A/R	A/R	26	600.1005	ADHESIVE		16
A/R	A/R	25	600.0901	ADHESIVE	LA4009	
9FT	9FT	24	601.3774	ADHESIVE BACKED STRIP		
12.5FT	12.5FT	23	601.3773	ADHESIVE BACKED STRIP		
A/R	A/R	22	600.1034	LOCTITE 222		
A/R	A/R	21	600.0905	LOCTITE 262		
4	4	20	601.3778	SCREW		
4	4	19	AN315C3R	NUT		
8	8	18	652.8610-460	FRANGIBLE BASE		
8	8	17	MS27039C1-06	SCREW		
8	8	16	652.7724	DELRIN .038 GROOVE		
1	1	15	600.1423	UNIVERSAL PLACARD		
3	3	14	652.8502	VELCRO PILE STRAP 11"		
3	3	13	652.8501	VELCRO HOOK STRAP 11"		
4	4	12	MS27039-1-12	SCREW		
16	16	11	MS21043-3	NUT		
40	40	10	NAS1149C0332R	WASHER		
2	2	9	601.4378	NUT		
2	2	8	NAS1149C1290R	WASHER		
2	2	7	652.6710	-8 Flareless to -4 Flared		
1		6	651.9304	FWD FLOAT BAG ASSY RH		15
	1	5	651.9303	FWD FLOAT BAG ASSY LH		14
1		4	652.2612	FWD COVER RH		
1		3	652.2602	FWD POD ASSY RH		
	1	2	652.2613	FWD COVER LH		
	1	1	652.2601	FWD POD ASSY LH		
X			652.2402	FWD FLOAT ASSY RH		13
	X		652.2401	FWD FLOAT ASSY LH		12
.2402	.2401	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

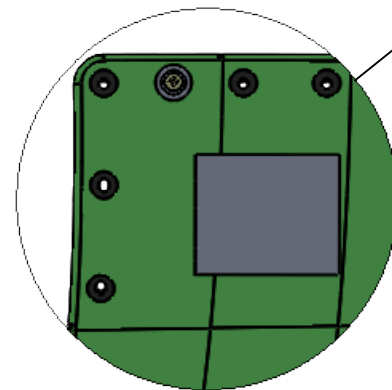
QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 04-15-19	<div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div>		
		DRAWN BY E. ANDERSSON			
		CHECKER P. BRAVO			
		DRAWING APPROVAL J. GARDINER 01-05-21			
		CONTRACT No.	AW169 FWD FLOAT ASSY		
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2400
			REV. D	SHEET 1 OF 6	
			SCALE NONE		


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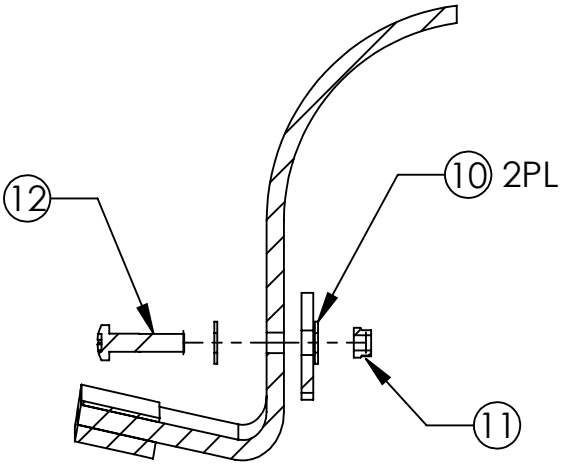
ORIGINAL DATE (MO-DA-YR)		04-15-19		 <div>DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div>	
DRAWN BY E. ANDERSSON		CHECKER P. BRAVO			
DRAWING APPROVAL J. GARDINER 01-05-21					
CONTRACT NO.				APICAL INDUSTRIES, INC. dba DART AEROSPACE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		AW169 FWD FLOAT ASSY			
		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	652.2400	D
		SCALE NONE		SHEET 2 OF 6	

□

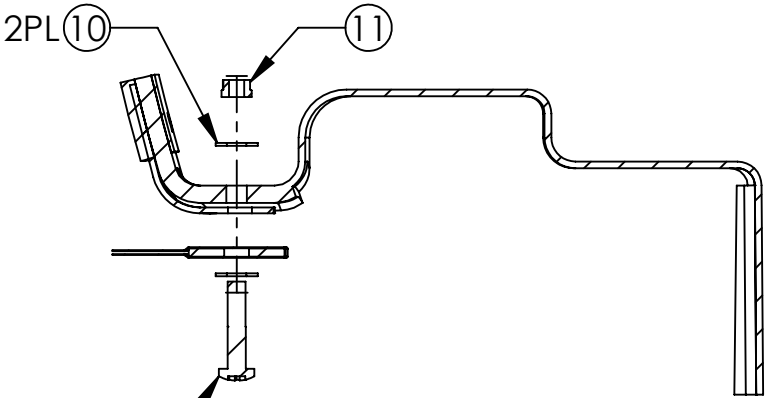


ORIGINAL DATE (MO-DA-YR)		04-15-19		 DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300
DRAWN BY		CHECKER		
E. ANDERSSON		P. BRAVO		
DRAWING APPROVAL J. GARDINER 01-05-21				APICAL INDUSTRIES, INC. dba DART AEROSPACE
CONTRACT NO.				AW169 FWD FLOAT ASSY
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACES .015 3 PLACES .010 ANGLES ± .5°				
SIZE	CAGE CODE	DWG. NO.		REV.
B	07MZ6	652.2400		D
SCALE NONE			SHEET 3 OF 6	

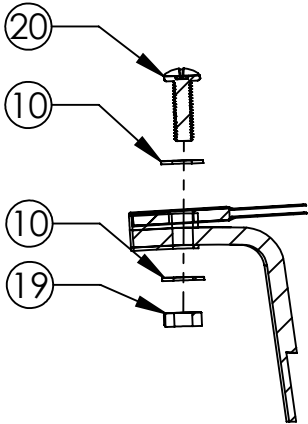
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SECTION J-J
3PL 8



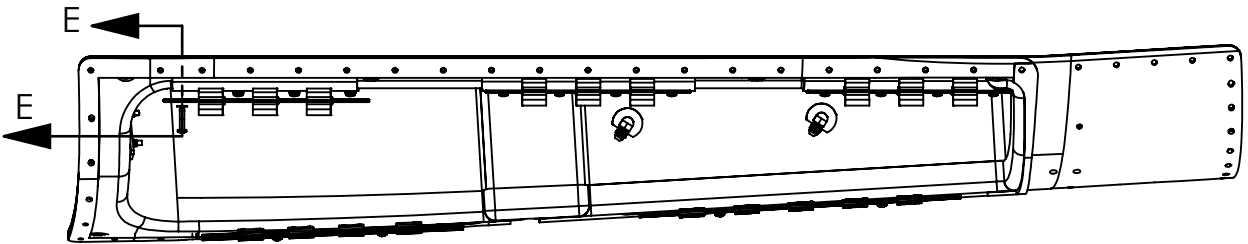
SECTION E-E
12PL 9



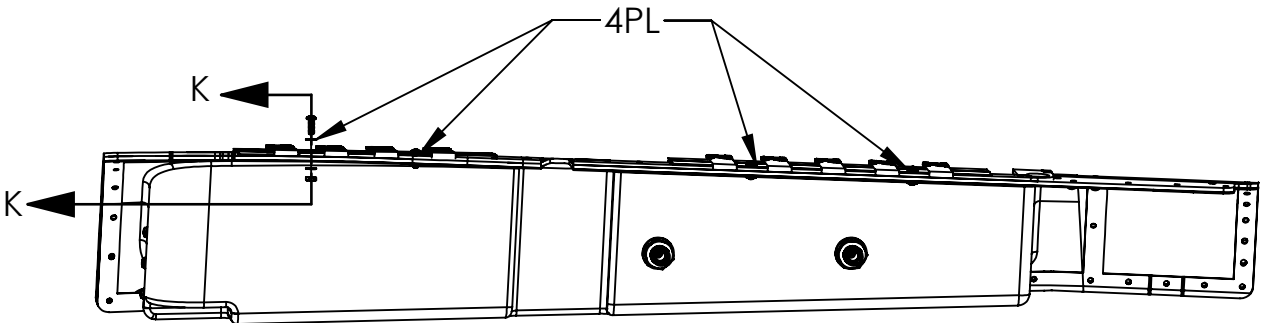
SECTION K-K
4PL 10



FWD GIRT INSTALLATION



UPPER GIRT INSTALLATION



LOWER GIRT INSTALLATION

ORIGINAL DATE (MO-DA-YR) 04-15-19
DRAWN BY E. ANDERSSON CHECKER P. BRAVO
DRAWING APPROVAL J. GARDINER 01-05-21
CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

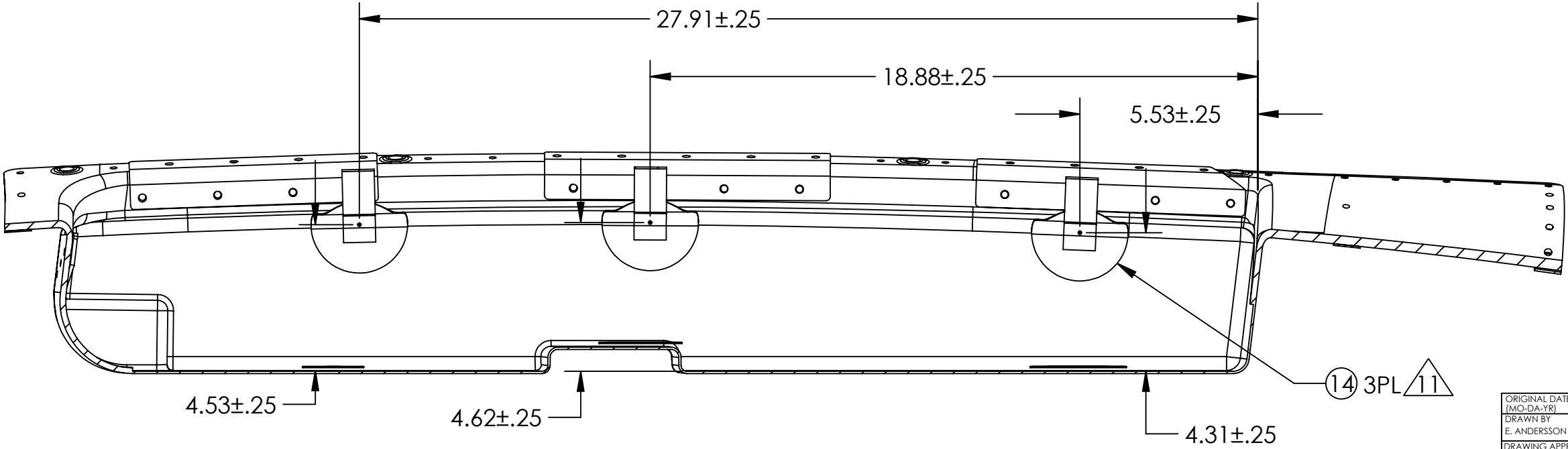
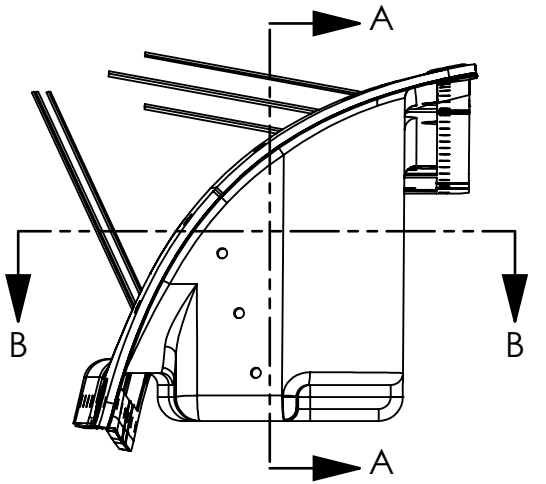
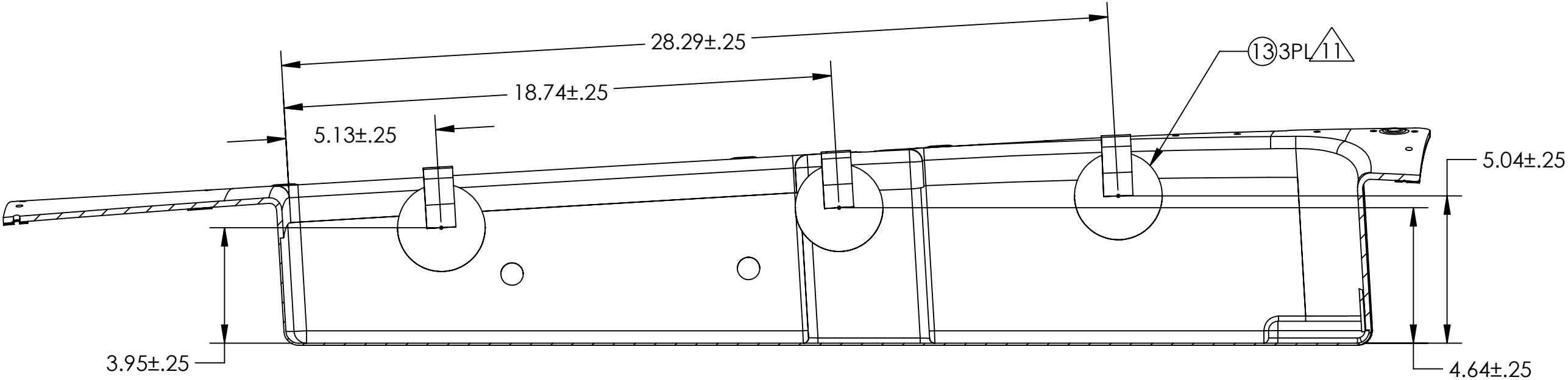
DART AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE
3030 ENTERPRISE CT., SUITE A
VISTA, CA. 92081
(760)-724-5300

AW169 FWD FLOAT ASSY

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	652.2400	D
SCALE NONE			SHEET 4 OF 6

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A
B
C
D



ORIGINAL DATE (MO-DA-YR) 04-15-19
DRAWN BY E. ANDERSSON
CHECKER P. BRAVO
DRAWING APPROVAL J. GARDINER
01-05-21
CONTRACT No.

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DIMENSIONS ARE IN INCHES
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ANGLES ±.5°

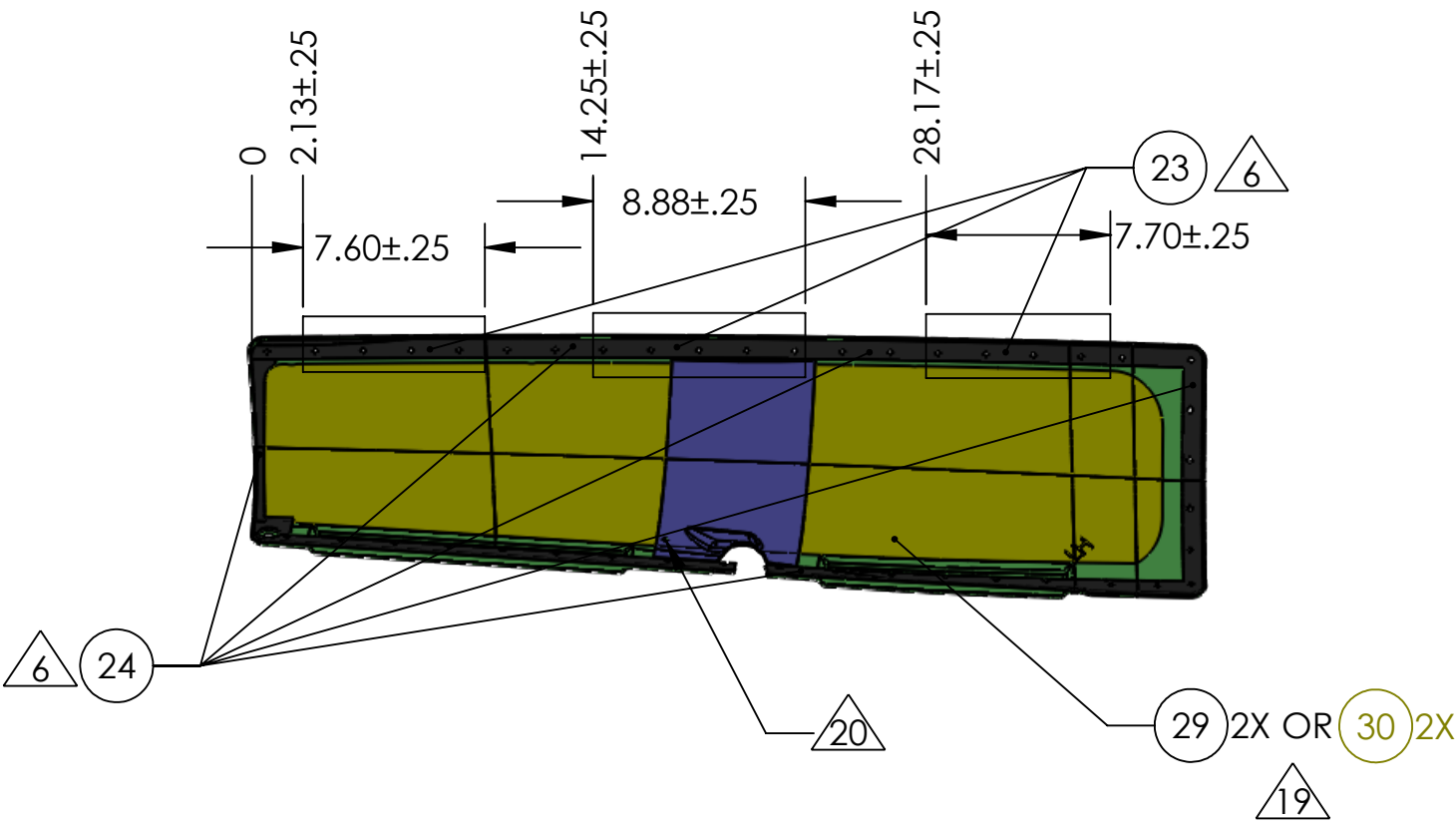
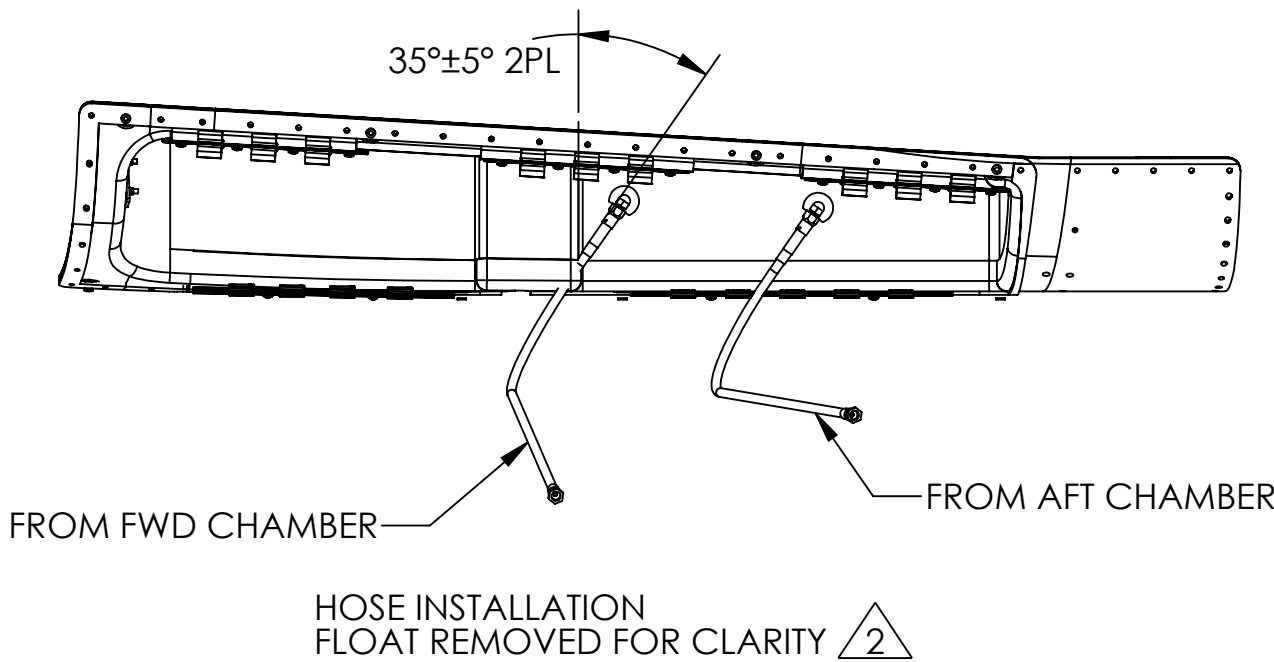
DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
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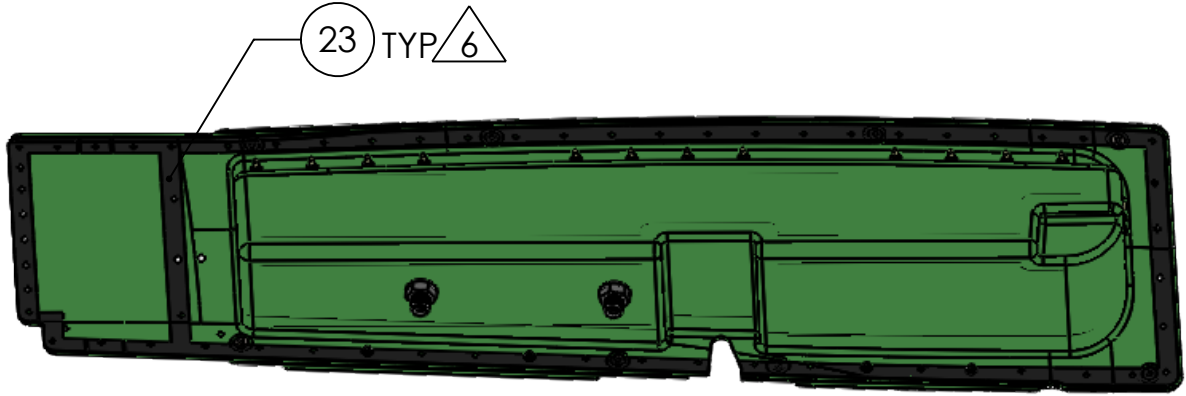
AW169 FWD FLOAT ASSY

SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2400	REV. D
SCALE NONE			SHEET 5 OF 6

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COVER GASKET/ LINER INSTALLATION



POD GASKET INSTALLATION

ORIGINAL DATE (MO-DA-YR) 04-15-19		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO				
DRAWING APPROVAL J. GARDINER 01-05-21					
CONTRACT No.		AW169 FWD FLOAT ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 652.2400	REV. D
		SCALE NONE		SHEET 6 OF 6	